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Application No. 10/719,028
Amendment dated November 5, 2007
Reply to Office Action of August 7, 2007

2

Docket No.: 80254(302741)

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended) A UWB comprising:

a receiver for receiving UWB pulse series signals;

a transmitter for transmitting UWB pulse series signals; and

a relay controller for transmitting pulse series signals, which are received by said receiver, at a predetermined transmitting timing which is different from the receiving timing by a pulse unit in order to prevent a sneak path wave between the receiver and the transmitter.

Claim 2 (previously presented) The UWB repeater as set forth in claim 1, wherein said relay controller includes a delay unit that delays pulse series signals received by said receiver.

Claim 3 (original) The UWB repeater as set forth in claim 1, wherein said relay controller deactivates the receiving feature of said receiver for said transmitting timing or causes output of the receiver not to be supplied to the transmitter.

Claim 4 (currently amended) A UWB communication system comprising:

a receiver for receiving UWB pulse series signals and receiving data;

a transmitter for transmitting UWB pulse series signals and transmitting data; and

a transmitting timing controller sets transmitting timing of pulse series signals in said transmitter to a predetermined timing which is different from the receiving timing of pulse series signals in said receiver by a pulse unit in order to prevent a sneak path wave between the receiver and the transmitter.